

**Remarks**

This paper is filed in response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, mailed August 14, 2006 (a copy of which is attached), which sets a two-month due date for response. Inasmuch as this paper is filed by October 16, 2006 (October 14, 2006 being a Saturday), no extension-of-time fee is due. However, if any additional fee is due, the Office is expressly authorized to charge such fee, or to credit any overpayment, to Deposit Account 19-0089.

In this Amendment, a revised Sequence Listing is submitted, in computer readable and paper form. Applicants note that this Sequence Listing includes amino acid sequences SEQ ID NOS: 22 and 23, which are the amino acid sequences from DsRed (*Discosoma sp.*) and Kaede (*Trachyphyllia geoffroyi*). Applicants note that the specification is also amended to indicate the Figure 3 makes reference to these amino acid sequences. No new matter is added, as those amino acid sequences had been explicitly disclosed in the Figure 3, filed with the application.

The claims are amended to place them more in conformance with idiomatic English and standard U.S. practice, and to rewrite multiple dependent claims.

If there should be any questions, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,  
MIYAWAKI et al.

Sean Myers-Payne  
Bruce H. Bernstein  
Reg. No. 29,027      42,920

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GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191